## **Listing of Claims**

What is Claimed:

- 1. (Canceled)
- 2. (Canceled)
- 3. (Currently Amended) The method according to claim [1]27, wherein the heating of the fiber glass waste comprises heating is heated to remove water, burn out organic matter, and/or increase the friability of the fiber glass waste, prior to the reducing of the fiber glass waste into the glass powder.
- 4. (Currently Amended) The method according to claim [1]27, wherein the reducing of the fiber glass waste into the glass powder comprises reducing the fiber glass waste to pieces with fiber lengths less than about 0.6 mm.
- 5. (Currently Amended) The method according to claim [1]27, wherein the reducing of the fiber glass waste into the glass powder comprises reducing the fiber glass waste with a liquid added.
- 6. (Currently Amended) The method according to claim [1]27, wherein the reducing of the fiber glass waste into the glass powder comprises reducing the fiber glass waste with water added.
- 7. (Currently Amended) The method according to claim [1]27, wherein the reducing of the fiber glass waste into the glass powder comprises reducing the fiber glass waste without a liquid added.
- 8. (Currently Amended) The method according to claim [1]27, wherein 70-100 weight percent of the glass-additives mixture is comprised of the waste glass, 0-20 weight percent of the

glass-additives mixture is comprised of fillers, and 0-10 weight percent of the glass-additives mixture is comprised of organic binders.

- 9. (Currently Amended) The method according to claim [1]27, wherein the additives are comprised of fillers, consisting of silica, alumina, zirconia, clay, feldspar, and/or any other ceramic raw material.
- 10. (Currently Amended) The method according to claim [1]27, wherein the additives are comprised of fillers, consisting of clay, sodium silicate, and/or any other inorganic binder.
- 11. (Currently Amended) The method according to claim [1]27, wherein the additives are comprised of filler, consisting of inorganic colorants.
- 12. (Currently Amended) The method according to claim [1]27, wherein the additives are comprised of fillers, consisting of coarse-sized particles added to roughen a surface texture of the ceramic product.
- 13. (Currently Amended) The method according to claim [1]27, wherein the additives are comprised of fillers added to improve a property of the ceramic product, including but not limited to mechanical, chemical durability, and thermal properties.
- 14. (Currently Amended) The method according to claim [1] 27, wherein the additives are comprised of aqueous organic binders.
- 15. (Currently Amended) The method according to claim [1] 27, wherein the additives are comprised of nonaqueous organic binders.
- 16. (Currently Amended) The method according to claim [1] <u>27</u>, wherein the mixing of the glass powder with additives into a glass-additives mixture is comprised of mixing of the glass powder with additives in a liquid.

- 17. (Currently Amended) The method according to claim [1] <u>27</u>, wherein the mixing of the glass powder with additives into a glass-additives mixture is comprised of mixing of the glass powder with additives in water.
- 18. (Currently Amended) The method according to claim [1] <u>27</u>, wherein the mixing of the glass powder with additives into a glass-additives mixture is comprised of mixing of the glass powder with additives without a liquid added.
- 19. (Currently Amended) The method according to claim [1] 27, wherein the granulating of the glass-additives mixture into granulated particles is comprised of drying the glass-additives mixture in a drier, including but not limited to a spray drier or fluid-bed drier.
- 20. (Currently Amended) The method according to claim [1] 27, wherein the forming of the granulated particles into a green ceramic article is comprised of pressing or extrusion.
- 21. (Currently Amended) The method according to claim [1] 27, wherein the heating of the green ceramic article into the ceramic product comprises firing the green ceramic article to a maximum temperature of about 700°C to about 1000°C.
- 22. (Currently Amended) The method according to claim [1] <u>27</u>, wherein the heating of the green ceramic article into the ceramic product comprises drying the green ceramic article to remove liquid, followed by firing to a maximum temperature of about 700°C to about 1000°C.
- 23. (Currently Amended) The method according to claim [1] <u>27</u>, wherein the heating of the green ceramic article into the ceramic product causes partial crystallization of the ceramic product.
- 24. (Currently Amended) The method according to claim [1] <u>27</u>, wherein the ceramic product comprises tile or brick.

- 25. (Currently Amended) The method according to claim [1] <u>27</u>, wherein the ceramic product has a smooth glossy surface.
- 26. (Currently Amended) The method according to claim [1] <u>27</u>, wherein the ceramic product is further processed by applying a glaze thereon.
- 27. (Previously Presented) A method for making a ceramic product from fiber glass waste, comprising:

heating the fiber glass waste;
reducing the heated fiber glass waste into a glass powder;
mixing the glass powder with additives into a glass-additives mixture;
granulating the glass-additives mixture into granulated particles;
forming the granulated particles into a green ceramic article; and
heating the green ceramic article into the ceramic product.